

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Peter J. Houzego, Peter N. Morgan, Peter H. Hirst, Duncan J. Westland, and
Ian R. Wilding

Serial No.: Divisional of 09/742,936 Art Unit: Not Yet Assigned

Filed: June 27, 2003 Examiner: Not Yet Assigned

For: *AN INGESTIBLE DEVICE*

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56 and 37 C.F.R. §1.97, Applicants submit an Information Disclosure Statement, including three (3) pages of Form PTO-1449. All of the documents cited below were cited by or submitted to the Patent Office in Application Serial No. 09/742,936, filed December 20, 2000, to which the present application claims priority. Pursuant to 37 C.F.R. §1.98(d), Applicants are not enclosing copies of these publications. Copies will be provided upon request, however.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) prior to a first Office Action on the merits. It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1868.

U.S. Patents

<u>Number</u>	<u>Issue Date</u>	<u>Patentee</u>	<u>Class/Subclass</u>
3,659,600	05-02-1972	Merrill	128/172
4,239,040	12-16-1980	Hosoya et al.	128/213
4,425,117	01-10-1984	Hugemann et al.	604/93
5,167,626	12-01-1992	Casper et al.	604/93
5,217,449	06-08-1993	Yuda et al.	604/890.1
5,279,607	01-18-1994	Schentag et al.	604/890.1

Foreign Documents

<u>Number</u>	<u>Publication Date</u>	<u>Patentee</u>	<u>Country</u>
WO 92/21307 A1	12-10-1992	Jerome J. Schentag	PCT
0 460 327 A1	12-11-1991	Miyarisan Kabushiki Kaisha	EP
58-121938 A	07-20-1983	Seiko Instr & Electronics	JP
10 76 322	06-09-1997	Perrenoud	DE
33 39 323 A1	02-15-1985	Busch Ulrich	DE
40 37 043	05-21-1992	Hanack Ulrich	DE

Publications

CONNELL, et al., "Wireless telemetering from the digestive tract," *Gastroen Technology* 1:266 & 272 (1960).

FARRAR, et al., "Pressure-sensitive telemetering capsule for study of gastrointestinal motility," *Science* 26(8):975-976 (1957).

FARRAR, et al., "Recording of intraluminal gastrointestinal pressures by a radiotelemetering capsule," *Gastroenterology* 36(6):603-612 (1958).

JACOBSON, "A critical review of techniques for telemetering physiological data from the alimentary canal," presented at the Third International Conference on Medical Electronics, July 27, 1960.

LAMBERT, et al., "Autonomous telemetric capsule to explore the small bowel," *Medical & Biological Engineering & Computing* 29(2):191-196 (1991).

LEWIN, et al., "Telemetering of the E.E.G from the conscious animal," presented at the Third International Conference on Medical Electronics, July 27, 1960.

MUELLER, et al., "Two novel techniques for enhancing powering and control of multiple inductively-powered biomedical implants," *IEEE International Symposium on Circuits & Systems* pp.289-292 (1997).

MUSSIVAND, et al., "A transcutaneous energy and information transfer system for implanted medical devices," *ASAIO Journal* 41(3):253-258 (1995).

ROWLANDS, et al., "Application of electronic techniques to the study of diseases of the gastro-intestinal tract," presented at the Third International Conference of Medical Electronics, July 27, 1960.

ROWLANDS, et al., "The radio pill--Telemetry from the digestive tract," *British Communications and Electronics*, August 1960.

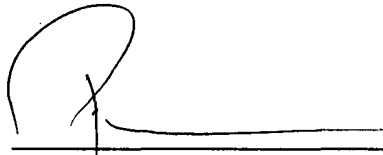
RUSS & WOLFF, "Constructional aspects of radio pill suitable for mass production," proceedings of the Third International Conference on Medical Electronics, London, July 21-27, 1960.

VON ARDENE, et al., "Über einen verschluckbaren Intestinalsender," *Zschr. inn. Med* 13(8):269-274 (1958).

Remarks

This statement should not be interpreted as a representation that an exhaustive search has been conducted or that no better art exists. Moreover, Applicants invite the Examiner to make an independent evaluation of the cited art to determine its relevance to the subject matter of the present application. Applicants are of the opinion that their claims patentably distinguish over the art referred to herein, either alone or in combination.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'Patrea/L. Pabst', written over a horizontal line.

Patrea/L. Pabst
Reg. No. 31,284

Dated: June 27, 2003

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<div> <div>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div>(use as many sheets as necessary)</div> </div>																	
Sheet	1	of	3														

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Office. ³	Number ⁴	Kind Code ⁵ (if known)				
		PCT	WO 92/21307		Jerome J. Schentag	12-10-1992		
		EP	0 460 327		Miyarisan Kabushiki Kaisha	12-11-1991		
		JP	58-121938		Seiko Instr & Electronics	07-20-1983		
		DE	10 76 322		Perrenoud	06-09-1997		
		DE	33 39 323		Busch Ulrich	02-15-1985		
		DE	40 37 043		Hanack Ulrich	05-21-1992		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Compl t If Kn wn			
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Sheet	2	of	3	Attorney Docket Number	PHAG 100 DIV

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		CONNELL, et al., "Wireless telemetering from the digestive tract," <i>Gastroen Technology</i> 1:266 & 272 (1960).	
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OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
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